R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO.	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2849	036	10	20	25	20AM	3441	7645

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0004	22	22	17	017	Y	NW	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	CL	SA	S	FT	070	—	11	033

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00140	0013	—	00071

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34° 41'	76° 45'	1847	4896	4		1030	1031
							PU	ON
FINISH	34° 41'	76° 48'	1870	4901	5		1103	1107

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200 2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

R/V DAN MOORE SPECIES LIST

STA. NO. 2849 DATE Oct 20 19 75 BIOLOGISTS BFH SGK JV

TOT. CATCH WT. 224 AIR 17.0 SURFACE 21.6 BOTTOM 21.6

SAMPLE WT. 80 RAISING FACTOR 2.8

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Paralichthys dentatus		6	2¼	2.25	.38	
Leiostomus xanthurus		209	20	56	.10	
Micropogon undulatus		84	10	28	.12	
Cynoscion regalis	NC	5	1¼	3.5	.25	
Chaetodipterus faber		2	¼	.7	.13	
Centropristis striatus		2	¼	.7	.13	
Scophthalmus aquosus		1	¼	.7	.25	
Menticirrhus americanus	NC	3	¾	2.1	.25	
Orthopristes chrysoptera		3	.38	1.06	.13	
Brevoortia tyrannus		7	1¼	3.5	.18	
Larimus fasciatus		2	¼	.7	.13	
Vomer setapinnis		1	trace	trace	trace	
Paralichthys lethostigma	C	3	3½	3.5	1.17	lengths recorded (all) saved
Citharichthys sp.		1	trace	trace	trace	
Raja eglanteria		6	7	19.6	1.17	
Dasyatis sp.		5	4	11.2	.80	
Loligunicula brevis		1	trace	trace	trace	
Limulus polyphemus		18	25	70.0	1.39	
Squilla empusa		4	¼	.7	.06	mantis shrimp (check)
Penaeus setiferus		3	302	.53	.06	
Penaeus duorarum		10	½	1.4	.05	
Penaeus aztecus		3	¼	.7	.08	
Callinectes sp.		6	1	2.8	.17	
Portunus sp.		4	¾	2.1	.25	
Libinia sp.		1	602	1.06	.38	
Calappa sp.		2	1	2.8	.50	
Hepatus sp.		4	½	1.4	.13	
Peneaphonia punctata	gasteropoda	1	trace	trace	trace	(snail)
Echinoderma		2	trace	trace	trace	
jellyfish		1	¼	.7	.25	

Length-frequency distribution

Species: P. Lethostigma | Station: 2849 | Area 4

Date: Oct 20 1975 | Locality: 20AM

T.L.	♂	T.L.	
100 - 104.9		600 -	
110 -		610 -	
120 -		620 -	
130 -		630 -	
140 -		640 -	
150 -		650 -	
160 -		660 -	
170 -		670 -	
180 -		680 -	
190 -		690 -	
200 -		700 -	
210 -		710 -	
220 -		720 -	
230 -		730 -	
240 -		740 -	
250 -		750 -	
260 -			
270 -			
280 -			
290 -			
300 -			
310 -		① 348 ♂	
320 -		② 386 ♂	
330 -		③ 345 ♂	
340 -	11		
350 -			
360 -			
370 -			
380 -	1		
390 -			
400 -			
410 -			
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			

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Length-frequency distribution

N = 6

Species: P. dentatus

Station: 2849

AREA 4

Date: Oct. 20 1975

Locality: 20AM

T.L.	sexes combined		T.L.
100 - 109			600 -
110 -			610 -
120 -			620 -
130 -			630 -
140 -			640 -
150 -			650 -
160 -			660 -
170 -			670 -
180 -			680 -
190 -			690 -
200 -			700 -
210 -	|	(1)	710 -
220 -	||	(2)	720 -
230 -			730 -
240 -			740 -
250 -			750 -
260 -			
270 -			
280 -	|	(1)	
290 -	|	(1)	
300 -			
310 -			
320 -			
330 -			
340 -	|	(1)	
350 -			
360 -			
370 -			
380 -			
390 -			
400 -			
410 -			
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -	✓		
560 -	N = 6		
570 -			
580 -			
590 -			

① 298
② 280
③ 226
④ 342
⑤ 223
⑥ 217

RANGE 217 - 342

Sheet ___ of ___